UTILITY PATENT APPLICATION TRANSMITTAL Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 252311US2S

First Inventor or Application Identifier

Syotaro ONO, et al. SEMICONDUCTOR DEVICE HAVING VERTICAL MOS GATE STRUCTURE AND METHOD OF MANUFACTURING THE SAME

Registration No.:

Commissioner for Patents APPLICATION ELEMENTS Mail Stop Patent Application ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents Alexandria, Virginia 22313 Fee Transmittal Form (e.g. PTO/SB/17) **ACCOMPANYING APPLICATION PARTS** (Submit an original and a duplicate for fee processing) 7. Assignment Papers (cover sheet & document(s)) 2. Specification **Total Sheets** 24 Application Data Sheet. See 37 CFR 1.76 Power of 37 C.F.R. §3.73(b) Statement Attorney (when there is an assignee) Drawing(s) (35 U.S.C. 113) Total Sheets 4 English Translation Document (if applicable) Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations (3) 4.

Oath or Declaration Total Pages 12.

Preliminary Amendment 13. White Advance Serial No. Postcard ☐ Newly executed (original or copy) Copy from a prior application (37 C.F.R. §1.63(d)) Certified Copy of Priority Document(s) (1) b. (for continuation/divisional with box 17 completed) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in Applicant claims small entity status. 15. 🗆 the prior application, see 37 C.F.R. §1.63(d)(2) and 16. Other: Request for Priority, Statement of Relevancy CD-ROM or CD-R in duplicate, large table or Computer 5. Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission 6. (if applicable, all necessary) ☐ Computer Readable Form (CRF) b. Specification or Sequence Listing on : i.

CD-ROM or CD-R (2 copies); or □ Paper c.

Statements verifying identity of above copies 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below: □ Continuation □ Divisional ☐ Continuation-in-part (CIP) of prior application no .: Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Customer Number 22850 (703) 413-3000 FACSIMILE: (703) 413-2220 Name: Marvin Spivak Registration No.: 24,913 04 Signature: Date:

> James D. Hamilton Registration No. 28,421

Name:



ket No.

252311US2S

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Syotaro ONO, et al.

SERIAL NO:

New Application

FILING DATE: Herewith

FOR:

SEMICONDUCTOR DEVICE HAVING VERTICAL MOS GATE STRUCTURE AND METHOD OF

MANUFACTURING THE SAME

FEE TRANSMITTAL

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

| FOR NUMBER FILED | | | NUMBER EXTRA | RATE | | | CALCULATIONS | | |
|---|----|---|-----------------|------|---|---|--------------|------------|----------|
| TOTAL CLAIMS | 18 | - | 20 | = | 0 | х | \$18 | = | \$0.00 |
| INDEPENDENT CLAIMS | 3 | - | 3 | = | 0 | х | \$86 | = | \$0.00 |
| ☐ MULTIPLE DEPENDENT CLAIMS (If applicable) | | | | | | | \$290 | = - | \$0.00 |
| ■ LATE FILING OF DECLARATION | | | | | | | \$130 | = | \$130.00 |
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| TOTAL OF ABOVE CALCULATIONS | | | | | | | | | \$900.00 |
| ☐ REDUCTION BY 50% FOR FILING BY SMALL ENTITY | | | | | | | | \$0.00 | |
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The Director is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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